



Docket No: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under myname;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

\*a ☐ attached hereto  
b ☐ filed on \_\_\_\_\_

as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

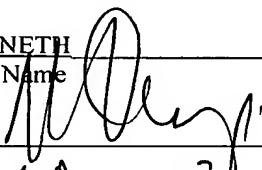
The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>KENNETH</u> Given Name	<u>J</u> Middle Initial	<u>YOUNG</u> Family Name
2	Inventor's Signature			
3	Date of Signature	<u>4 Dec 03</u>		
	Residence	<u>QUEBEC</u> City	<u>                    </u> State or Province	<u>CANADA</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>485 MAIN ROAD, APPARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA</u>		

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRAMLEY GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.

**(Discard this page in a sole inventor application)**

1 Typewritten Full Name  
of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

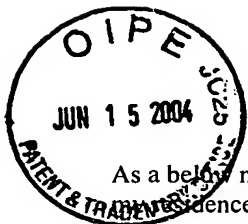
Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

**Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.**



Docket No: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

I hereby declare that my residence, post office address and citizenship are as stated below under my name;  
I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

- \*a ☐ attached hereto  
b ☐ filed on \_\_\_\_\_

as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

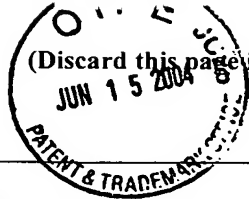
I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>KENNETH</u> Given Name	<u>J</u> Middle Initial	<u>YOUNG</u> Family Name
2	Inventor's Signature	_____		
3	Date of Signature	_____		
	Residence	<u>QUEBEC</u> City	<u>  </u> State or Province	<u>CANADA</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>485 MAIN ROAD, APPARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA</u>		

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

(Discard this page in a sole inventor application)



1 Typewritten Full Name of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name  
2 Inventor's Signature X Klaus Stefan Steinbach  
3 Date of Signature X 27.11.2003  
Residence BRAMLEY GREAT BRITAIN  
City State or Province Country  
Citizenship GERMAN  
Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name  
2 Inventor's Signature \_\_\_\_\_  
3 Date of Signature \_\_\_\_\_  
Residence BRISTOL GREAT BRITAIN  
City State or Province Country  
Citizenship GERMAN  
Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name  
2 Inventor's Signature \_\_\_\_\_  
3 Date of Signature \_\_\_\_\_  
Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country  
Citizenship BRITISH  
Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name  
2 Inventor's Signature \_\_\_\_\_  
3 Date of Signature \_\_\_\_\_  
Residence BRISTOL GREAT BRITAIN  
City State or Province Country  
Citizenship BRITISH  
Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.



(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which is pertains.**



Docket No: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

I, the below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

\*a ☐ attached hereto  
b ☐ filed on \_\_\_\_\_

as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>KENNETH</u> Given Name	<u>J</u> Middle Initial	<u>YOUNG</u> Family Name
2	Inventor's Signature	_____		
3	Date of Signature	_____		
	Residence	<u>QUEBEC</u> City	<u>                    </u> State or Province	<u>CANADA</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>485 MAIN ROAD, APPARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA</u>		

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE** ☒

(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRAMLEY GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name

2 Inventor's Signature x V. Herzog

3 Date of Signature x 26-11-03

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.



**(Discard this page in a sole inventor application)**

1 Typewritten Full Name  
of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

**Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.**



DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:  
my residence, post office address and citizenship are as stated below under my name;  
I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

\*a ☐ attached hereto

b ☒ filed on DECEMBER 15, 2003

as Application Serial No 10/734,129

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 Typewritten Full Name of Sole or First Inventor KENNETH J YOUNG  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence QUEBEC CANADA  
City State or Province Country

Citizenship BRITISH

Post Office Address 485 MAIN ROAD, APARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒



1 Typewritten Full Name of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRAMLEY GREAT BRITAIN  
City State or Province Country  
Citizenship GERMAN

Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country  
Citizenship GERMAN

Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name

2 Inventor's Signature Iain Duperé

3 Date of Signature 3rd June 2004

Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country  
Citizenship BRITISH

Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

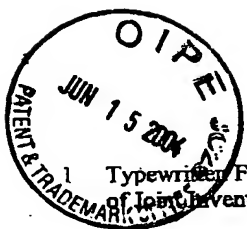
Residence BRISTOL GREAT BRITAIN  
City State or Province Country  
Citizenship BRITISH

Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application which is pertains.



1 Typewritten Full Name of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications which is pertains.



Docket No: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

\*a ☐ attached hereto

b ☐ filed on \_\_\_\_\_ as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>KENNETH</u> Given Name	<u>J</u> Middle Initial	<u>YOUNG</u> Family Name
2	Inventor's Signature	_____		
3	Date of Signature	_____		
	Residence	<u>QUEBEC</u> City	<u>CANADA</u> State or Province	<u>CANADA</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>485 MAIN ROAD, APPARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA</u>		

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRAMLEY GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name

2 Inventor's Signature X AP Geary

3 Date of Signature X 26 Nov. 2003

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.

(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which is pertains.**



Docket No: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHAMBER FOR GAS TURBINE ENGINE

described and claimed in the specification:

Check one

\*a ☐ attached heretob ☐ filed on \_\_\_\_\_ as Application Serial No \_\_\_\_\_

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 0229755.4  
FILED 23 DECEMBER 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;  
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and  
Edward P Walker, Reg No 31,450; Robert A Miller, Reg No 32,771 and  
Mario A Costantino, Reg No 33,565**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE PLC, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>KENNETH</u> Given Name	<u>J</u> Middle Initial	<u>YOUNG</u> Family Name
2	Inventor's Signature	_____		
3	Date of Signature	_____		
	Residence	<u>QUEBEC</u> City	<u>CANADA</u> State or Province	<u>CANADA</u> Country
	Citizenship	<u>BRITISH</u>		
	Post Office Address	<u>485 MAIN ROAD, APPARTMENT 15, HUDSON, QUEBEC, J0P 1H0, CANADA</u>		

\*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.  
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒



(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor KLAUS S STEINBACH  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRAMLEY GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address HAMMELHAUS, SILCHESTER ROAD, BRAMLEY, HAMPSHIRE RG26 5DG, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor VOLKER  HERZOG  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship GERMAN

Post Office Address 19 CORIANDER DRIVE, BRADLEY STOKE, BRISTOL BS32 0DJ, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor IAIN D J DUPERE  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence CAMBRIDGE GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address MEADOWVIEW, 10 MELVIN WAY, HISTON, CAMBRIDGE CB4 9HY, GREAT BRITAIN

1 Typewritten Full Name  
of Joint Inventor ALAN P GEARY  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence BRISTOL GREAT BRITAIN  
City State or Province Country

Citizenship BRITISH

Post Office Address 12 HALES HORN CLOSE, BRADLEY STOKE, BRISTOL BS32 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ☒

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.

(Discard this page in a sole inventor application)

1 Typewritten Full Name  
of Joint Inventor MIKLOS GERENDAS  
Given Name Middle Initial Family Name

2 Inventor's Signature X Miklos Gerendas

3 Date of Signature X 8. Dec. 2003

Residence ZOSSEN GERMANY  
City State or Province Country

Citizenship GERMAN

Post Office Address EICHHORNSTR 25, 15806 ZOSSEN, GERMANY

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

1 Typewritten Full Name  
of Joint Inventor \_\_\_\_\_  
Given Name Middle Initial Family Name

2 Inventor's Signature \_\_\_\_\_

3 Date of Signature \_\_\_\_\_

Residence \_\_\_\_\_  
City State or Province Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which it pertains.